VERSION SHOWING THE CHANGES TO THE CLAIMS

This listing replaces all prior listings of the claims.

IN THE CLAIMS

Amend the claims as follows:

1 (Currently amended) In an electronic organic component, the combination comprising:

a substrate of the electronic organic component; and

an organic semiconductor functional layer coated on the substrate ;

wherein said substrate comprises a biaxially stretched (well-ordered) plastic film such that the orderliness of the plastic film forms the applied functional layer into a well-ordered layer to thereby improve the electrical on/off properties ~~increase the charge carrier mobility~~ of the component ~~coated organic functional layer~~.

2 (Previously presented) In the electronic organic component as defined in claim 1, wherein the plastic film is at least partially crystalline .

Claim 3, canceled

4 (Previously presented). In the electronic organic component as defined in any one of claims 1 or 2, wherein the plastic film is selected from any one of the group consisting of isotactic polypropylene, polyamide, polyethylene, or polyethylene terephthalate.

5 (Currently amended) A method of improving the electrical on/off operating properties ~~increasing the charge carrier mobility~~ of a semiconducting layer of organic material, wherein the semiconducting layer is formed on and contiguous with an underlayer comprising an oriented, biaxially stretched (well-ordered) plastic film, the electrical on/off operating properties being improved.

6 (Previously presented) In the electronic organic component of any one of claims 1 or 2 wherein the component further comprises an organic field effect transistor (OFET) comprising the substrate and the semiconductor layer coated on the substrate .

7 (Previously presented). An organic field effect transistor (OFET) comprising:

a substrate which comprises a biaxially stretched (well-ordered plastic film); and

above and on that substrate contiguous therewith is a semiconducting layer of organic material, the semiconductor layer exhibiting improved electrical on/off operating properties~~a charge carrier mobility of $\mu > 10^{-3}$ cm^2/Vs~~.

Claim 8, canceled.

9 (Previously presented) An organic field effect transistor (OFET) comprising a substrate and a semiconducting layer on and contiguous with the substrate according to claim 4 .